L Number	Hits	Search Text	DB	Time stamp
1	1	("4146580").PN.	USPAT	2004/06/17 17:34
2	146691	reactor	USPAT	2004/06/17 17:34
3	27628	boiler	USPAT	2004/06/17 17:35
4	110160	condenser	USPAT	2004/06/17 17:35
5	131882	heater	USPAT	2004/06/17 17:35
6	537		USPAT	2004/06/17 17:35
		heater		2001, 00, 11 1, 100
7	15494	desulfurizer desulfurization cleanup	USPAT	2004/06/17 17:35
8	144	1	USPAT	2004/06/17 17:35
		heater) and (desulfurizer desulfurization		
		cleanup)		
10	139476	<u> </u>	USPAT	2004/06/17 17:35
11	744	condenser with sulfur	USPAT	2004/06/17 17:35
12	36	((reactor and boiler and condenser and	USPAT	2004/06/17 17:38
		heater) and (desulfurizer desulfurization		1 2001, 00, 11 21.30
		cleanup)) and (condenser with sulfur)		
13	37	,	USPAT	2004/06/17 17:36
		"4311683"   "4406873"   "4481181"		2001,00,1. 11.30
ŀ		"4797268"   "4863707"   "4877550"		
		"4886649"   "4889701"   "4891187"		İ
		"4988494"   "5232467"   "5397556"		
		"5472920"   "5512260"   "5597546"		
		"5603913"   "5639929"   "5653953"		
		"5654491"   "5676921"   "5700440"		
		"5720901"   "5807410"   "5814293"		
		"5891415"   "5897850"   "5965100"		
		"6017507"   "6083471"   "6099819"		
		"6103206"   "6103773"   "6403051"		
		"6409940"   "2002/0119091").PN.		i
14	6	(("2963348"   "4038036"   "4279882"	USPAT	2004/06/17 17:53
		"4311683"   "4406873"   "4481181"		
		"4797268"   "4863707"   "4877550"		
		"4886649"   "4889701"   "4891187"		
		"4988494"   "5232467"   "5397556"		
		"5472920"   "5512260"   "5597546"		
		"5603913"   "5639929"   "5653953"		
		"5654491"   "5676921"   "5700440"		
		"5720901"   "5807410"   "5814293"		
		"5891415"   "5897850"   "5965100"		
		"6017507"   "6083471"   "6099819"		
		"6103206"   "6103773"   "6403051"		1
		"6409940"   "2002/0119091").PN.) and		
		(reactor and boiler and condenser and		
		heater)		
15	22316	quench	USPAT	2004/06/17 17:49
16	10	(("2963348"   "4038036"   "4279882"	USPAT	2004/06/17 17:49
		"4311683"   "4406873"   "4481181"		1
		"4797268"   "4863707"   "4877550"		
]		"4886649"   "4889701"   "4891187"		
	ļ	"4988494"   "5232467"   "5397556"		
		"5472920"   "5512260"   "5597546"		
]	Ì	"5603913"   "5639929"   "5653953"		
		"5654491"   "5676921"   "5700440"		1
		"5720901"   "5807410"   "5814293"		
	ŀ	"5891415"   "5897850"   "5965100"		
		"6017507"   "6083471"   "6099819"		
		"6103206"   "6103773"   "6403051"		
		"6409940"   "2002/0119091").PN.) and		
		quench		

17	3	((reactor and boiler and condenser and	USPAT	2004/06/17 17:49
		heater) and (desulfurizer desulfurization		
		cleanup)) and ((("2963348"   "4038036"		
		"4279882"   "4311683"   "4406873"		
		"4481181"   "4797268"   "4863707"		1
		"4877550"   "4886649"   "4889701"		
		"4891187"   "4988494"   "5232467"		
}		"5397556"   "5472920"   "5512260"		
		"5597546"   "5603913"   "5639929"		
		"5653953"   "5654491"   "5676921"		
		"5700440"   "5720901"   "5807410"		
		"5814293"   "5891415"   "5897850"		
	}	"5965100"   "6017507"   "6083471"		
		· · · · · · · · · · · · · · · · · · ·		
		"6099819"   "6103206"   "6103773"		
		"6403051"   "6409940"		
		"2002/0119091").PN.) and quench)		
18	6030	claus	USPAT	2004/06/17 17:53
19	5310		USPAT	
		, +		2004/06/17 17:54
20	287359		USPAT	2004/06/17 17:54
21	1394	, , , , , , , , , , , , , , , , , , , ,	USPAT	2004/06/17 17:54
		catalyst)		
22	100		USPAT	2004/06/17 17:54
		(catalytic catalyst))	1 001111	2004/00/17 17:54
23	100000		Hann	0004/05/15
	188233		USPAT	2004/06/17 17:54
24	•	(partial adj oxidation) with combustion	USPAT	2004/06/17 17:54
25	11		USPAT	2004/06/17 17:56
		(catalytic catalyst))) and ((partial adj		
	1	oxidation) with combustion)		j
26	1000			
į.	1256	1 2	USPAT	2004/06/17 17:56
27	12	claus and (catalytic adj combustion)	USPAT	2004/06/17 18:04
28	138707	catalytic	USPAT	2004/06/17 18:04
29	471364	thermal	USPAT	
30	6684			2004/06/17 18:04
l l	1	catalytic with thermal	USPAT	2004/06/17 18:04
31	33	the state of the s	USPAT	2004/06/17 18:04
		with thermal)		
32	1	claus and ((partial adj oxidation) with	USPAT	2004/06/17 18:04
		(catalytic with thermal))		2004/00/17 10.04
_	19136	_ , ,		
	_		USPAT	2004/06/17 17:19
_	0	"h.sub2.s"	USPAT	2003/06/25 16:49
	0	"h.sub.2.s"	USPAT	2003/06/25 16:48
_	13696	"h.sub.2 s"	USPAT	2003/06/25 16:49
_	554848	partial paratially	USPAT	1
_	215249	<u> </u>		2003/06/25 16:49
	i	oxidation oxidize oxidizes	USPAT	2003/06/25 16:49
~	26375	(hydrogen adj sulfide) or "h.sub.2 s"	USPAT	2003/06/25 16:49
-	4904	(partial paratially) adj (oxidation	USPAT	2003/06/25 16:49
		oxidize oxidizes)		
_	301	((hydrogen adj sulfide) or "h.sub.2 s")	USPAT	2003/06/25 16 50
			USFAI	2003/06/25 16:50
		with ((partial paratially) adj (oxidation	1	
		oxidize oxidizes))		1
-	31143	rhodium	USPAT	2003/06/25 16:50
-	0	(((hydrogen adj sulfide) or "h.sub.2 s")	USPAT	2003/06/25 16:50
		with ((partial paratially) adj (oxidation		2000,00,20 10.00
1				
_		oxidize oxidizes))) with rhodium		
-	1 1	(((hydrogen adj sulfide) or "h.sub.2 s")	USPAT	2003/06/25 16:50
		with ((partial paratially) adj (oxidation	]	
		oxidize oxidizes))) same rhodium		1
-	229090	catalyst	USPAT	2003/06/25 16 50
_	44	· · · · · · · · · · · · · · · · · · ·		2003/06/25 16:50
	""	Title   Titl	USPAT	2003/06/25 16:50
		with ((partial paratially) adj (oxidation		1
	[	oxidize oxidizes))) with catalyst		
-	4	rhodium and ((((hydrogen adj sulfide) or	USPAT	2003/06/25 16:51
		"h.sub.2 s") with ((partial paratially)		2000,00,20 10:01
			1	1
		adj (oxidation oxidize oxidizes))) with		ļ
		catalyst)		1
-	4	US-6497812-\$.DID. OR US-6221280-\$.DID. OR	USPAT	2004/01/06 14:34
		US-6083471-\$.DID. OR US-5985178-\$.DID.		
_	6		USPAT	2004/01/05 14 25
			USFAI	2004/01/06 14:36
		or ("5472920") or ("5654491") or	1	
	_	("5676921")).PN.		j l
<b> </b> -	2	(("5512260") or ("5676921")).PN.	USPAT	2004/01/07 16:48
-	77999	tail	USPAT	2004/01/08 11:18
_	674478	gas	USPAT	
<u> </u>			OSEMI	2004/01/08 11:18

-	1178	tail adj gas	USPAT	2004/01/08 11:18
-	89	tailgas	USPAT	2004/01/08 11:18
-	1227	(tail adj gas) or tailgas	USPAT	2004/01/08 11:19
-	1849701	processing process processed	USPAT	2004/01/08 11:19
-	604	((tail adj gas) or tailgas) with	USPAT	2004/01/08 11:19
		(processing process processed)		
_	136516	sulfur	USPAT	2004/01/08 11:19
_	280	(((tail adj gas) or tailgas) with	USPAT	2004/01/08 11:19
		(processing process processed)) same		1
		sulfur		
_	227	(((tail adj gas) or tailgas) with	USPAT	2004/01/08 11:26
		(processing process processed)) with		
		sulfur		
-	1	("5654491").PN.	USPAT	2004/01/08 11:26
-	2	(("6103206") or ("6682711")).PN.	USPAT	2004/06/16 14:57
_	905838	(carbon adj monoxide) or CO	USPAT	2004/06/16 14:57
-	417644	hydrogen	USPAT	2004/06/16 15:01
_	139476	sulfur	USPAT	2004/06/16 15:01
-	196986	condense condensed	USPAT	2004/06/16 15:01
_	49	((carbon adj monoxide) or CO) with	USPAT	2004/06/16 15:01
		hydrogen with sulfur with (condense		
		condenser condensed)		